

WHAT IS CLAIMED IS:

1. An image management system comprising a digital camera and an image recording apparatus, wherein the digital camera comprises:

5           an imaging unit which images an object to output first image data;

          a first storage which stores the first image data output from the imaging unit;

          a first processing unit which performs a  
10       predetermined process for at least one item of the first image data; and

          a transmitter which transmits a request for the predetermined process to the image recording apparatus, and wherein the image recording apparatus comprises:

15           a second storage which stores second image data including an item of data whose contents are identical to contents of an item of the first image data stored in the first storage; and

          a second processing unit which performs the  
20       predetermined process for an item of the second image data which is stored in the second storage and whose contents are identical to the contents of the at least one item of the first image data stored in the first storage to which the predetermined process is performed  
25       based on the request transmitted from the transmitter.

2. The image management system according to claim 1, wherein the second processing unit comprises a

retrieving unit which retrieves the item of the second  
image data which is stored in the second storage and  
whose contents are identical to the contents of the at  
least one item of the first image data stored in the  
5 first storage to which the predetermined process is  
performed and a processor which performs the  
predetermined process for the retrieved item of the  
second image data.

3. The image management system according to  
10 claim 1, wherein the image recording apparatus  
comprises a transmitter which transmits information  
indicating completion of the predetermined process to  
the digital camera, and wherein the digital camera  
comprises a receiver which receives the information  
15 indicating completion of the predetermined process.

4. A digital camera comprising:  
an imaging unit which images an object to output  
first image data;  
a storage which stores the first image data output  
20 from the imaging unit;  
a processing unit which performs a predetermined  
process for at least one item of the first image data;  
and

a transmitter which transmits a request for the  
25 predetermined process to an external device to cause  
the external device to perform the predetermined  
process for an item of second image data which is

stored in the external device and whose contents are identical to contents of the at least one item of the first image data to which the predetermined process is performed by the processing unit.

5           5. The digital camera according to claim 4,  
wherein the request comprises a command for specifying  
the predetermined process and an identification for  
specifying the at least one item of the first image  
data to which the predetermined process is performed by  
10 the processing unit.

6. The digital camera according to claim 5,  
wherein the identification comprises an image file  
name.

7. The digital camera according to claim 4,  
15 wherein the predetermined process comprises a deletion  
process.

8. The digital camera according to claim 4,  
further comprising a selector which selects one item of  
the first image data stored in the storage, and wherein  
20 said processing unit performs the predetermined process  
for the selected one item of the first image data  
stored in the storage.

9. The digital camera according to claim 4,  
further comprising a mode setter which sets a  
25 predetermined process mode, and wherein the transmitter  
transmits the request when the predetermined process  
mode is set and the processing unit performs the

predetermined process.

10. The digital camera according to claim 4,  
further comprising:

5 a mode setup unit which sets one of a first  
process mode and a second process mode;

an instructing unit which instructs the processing  
unit to perform the predetermined process;

10 a first unit which, when the mode setup unit sets  
the first process mode and the instructing unit  
instructs performing of the predetermined process,  
allows the processing unit to perform the predetermined  
process and allows the transmitter to transmit the  
request; and

15 a second unit which, when the mode setup unit sets  
the second process mode and the instructing unit  
instructs performing of the predetermined process,  
allows the processing unit to perform the predetermined  
process.

20 11. The digital camera according to claim 4,  
further comprising:

a determining unit which determines whether or not  
the digital camera is electrically connected to the  
external device,

25 wherein the transmitter transmits the request to  
the external device when the determining unit  
determines that the digital camera is electrically  
connected to the external device.

12. The digital camera according to claim 11,  
further comprising a notifying unit which notifies no  
electrical connection when the determining unit  
determines that the digital camera is not electrically  
5 connected to the external device.

13. The digital camera according to claim 11,  
further comprising a processor which performs an  
electric connection process between the digital camera  
and the external device when the determining unit  
10 determines that the digital camera is not electrically  
connected to the external device.

14. The digital camera according to claim 4,  
further an instructing unit which instructs the  
processing unit to perform the predetermined process  
15 and instructs the transmitter to transmit the request.

15. The digital camera according to claim 14,  
further comprising a canceling unit which cancels  
transmission of the request instructed by the  
instructing unit.

20 16. The digital camera according to claim 4,  
further comprising:

a first unit which instructs the processing unit  
to perform the predetermined process for the at least  
one item of the first image data stored in the storage;  
25 and

a second unit which instructs the processing unit  
to perform the predetermined process for the at least

one item of the first image data stored in the storage and instructs the transmitter to transmit the request.

17. The digital camera according to claim 4, wherein the transmitter transmits the request to the external device via a communication cable.

18. The digital camera according to claim 4, wherein the transmitter transmits the request to the external device via wireless communications.

19. The digital camera according to claim 4, wherein the transmitter transmits the request to the external device via a communication network.

20. The digital camera according to claim 4, further comprising a second storage which stores transmission destination information for specifying the external device, wherein the transmitter transmits the request to an external device specified by the transmission destination stored in the second storage.

21. The digital camera according to claim 4, wherein the external device comprises a personal computer.

22. An image management method for an image management system comprising a digital camera and an image recording apparatus, the method comprising:

performing a predetermined process for at least one item of image data stored in the digital camera; transmitting a request for the predetermined process to the image recording apparatus; and

performing the predetermined process for an item  
of data which is stored in the image recording  
apparatus and identical to the at least one item of the  
image data stored in the digital camera to which the  
5 predetermined process is performed based on the  
transmitted request.

23. An image processing method for a digital  
camera, the method comprising:

performing a predetermined process for at least  
10 one item of first image data stored in the digital  
camera; and

transmitting a request to an external device, the  
request to cause the external device to perform the  
predetermined process for an item of second data which  
15 is stored in the external device and is identical to  
the at least one item of the first image data stored in  
the digital camera to which the predetermined process  
is performed.